

Docket No.: 071971-0640

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**10/591457**

In re Application of	:	Customer Number: 20277
Yukio ARIMA, et al.	:	Confirmation No.: Not Yet Assigned
Application No.: Not Yet Assigned	:	Group Art Unit: Not Yet Assigned
Filed: September 1, 2006	:	Examiner: Not Yet Assigned
For: ACS CIRCUIT	:	

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed with the application and no certification or fee is required.

A copy of the foreign search report is attached for the Examiner's information. Please note this is a PCT application in the entry of the National Phase in the U.S. and copies of the references cited were transmitted by WIPO and are believed to be in the file of the above identified application and readily available to the Examiner. Therefore it is believed that Applicants have met all requirements regarding duty of disclosure under 37

CFR 1.56. Acknowledgement and consideration of these documents are respectfully requested.

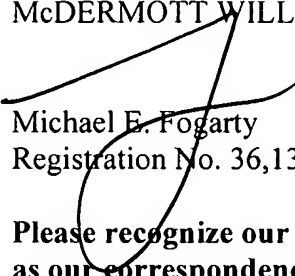
**10/591457**

Since the Search Report was from the U.S. JPO or EPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above identified application and readily available to the Examiner.

The relevance of JP 3258174 B2 and YAMAMOTO et al., is discussed in the present specification.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP

  
Michael E. Fogarty  
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**Please recognize our Customer No. 20277  
as our correspondence address.**

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**Date: September 1, 2006**

SHEET 1 OF 1

INFORMATION DISCLOSURE CITATION IN AN APPLICATION  (PTO-1449)				ATTY. DOCKET NO. <b>071971-0640</b>		SERIAL NO. <b>Not Yet Assigned</b> <b>107591457</b>	
				APPLICANT <b>Yukio ARIMA, et al.</b>			
				FILING DATE <b>September 1, 2006</b>		GROUP <b>Not Yet Assigned</b>	
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sub>2</sub> (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sub>3</sub> -Number 4-Kind Codes (if known)		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation Yes No
		JP 3258174 B2		12-07-2001	Sharp Corp.		
		JP 10-233702 A		09-02-1998	Hitachi, Ltd.		
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		Akira YAMAMOTO et al., "A 500MHz 50mW Viterbi Detector for DVD Systems Using Simplified ACS and New Path Memory Architecture," Symposium on VLSI Circuits Digest of Technical Papers, 13-15 June 2002, pp 256-259					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.